

DOCDB Introduction

Introduction to the document
database that is widely used
at Fermilab

DOCDB History

- Originally written by BTeV collaboration for the collaboration
 - Housed 4000 documents by the end
 - Went through several enhancements
 - Used by entire collaboration + friends
- Ported to Beams Division Next
- Then Computing Division, US CMS, Focus, demo for ILC
 - Minos and Nova in Progress

Features

- Versatile
 - Notes, Meetings, minutes, published papers, technical notes, engineering drawings*
- Meeting Organizer
 - Agenda + links to talks
 - Invaluable in a world with stinky video conferencing
 - Being revamped.
- Documents
 - IDs are “containers” for documents - multiple files associated with them
 - Paper and talk for a conference
 - Raw source + PDF
 - Version Control
 - Don't be shy about submitting early and often
 - Can be reserved
 - Access control groups
- Electronic Signoff
 - Great for change control
 - Added late in the game

Things you will not like

■ Certificates

- Originally account/password protected
- Web certification is the direction the lab is headed
 - Get a DOEGrid certificate and not a Kerberos
 - Expires annually
 - Need to manually load into each browser on every machine
- Nova is a beta tester of this access
 - Method not allowed

■ Files not automatically converted to PDF

■ Interface is not always intuitive

Demo

■ <http://Nova-docdb.fnal.gov>